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Customer Number

Patent  
Case No.: 57787US007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HAAS, CHRISTOPHER K.

Application No.: 10/502210

Group Art Unit: 3722

Filed: April 10, 2003

Examiner: Unknown

Title: FOAM SECURITY SUBSTRATE

INFORMATION DISCLOSURE STATEMENTMail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]**

I hereby certify that this correspondence is being:

- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

FEB - 1 2005

*Hylis H. Froelke*

Date

Signed by: Hylis H. Froelke

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

Date

*Jan 31, 2005*  
Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

By:

*Kent S. Kokko*  
Kent S. Kokko, Reg. No.: 33,931  
Telephone No.: (651) 733-3597

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 5

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2001/0000147 A1	05/05/2001	Benoit et al.	
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\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 2 of 5	<b>Application Number</b>	10/502210
	<b>Filing Date</b>	April 10, 2003
	<b>First Named Inventor</b>	Haas, Christopher K.
	<b>Art Unit</b>	3722
	<b>Examiner Name</b>	Unknown
	<b>Attorney Case Number</b>	57787US007

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<b>*Examiner:</b>	<b>Date Considered:</b>
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	<b>Examiner Name</b>	<b>Unknown</b>
	<b>Attorney Case Number</b>	<b>57787US007</b>

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		Ctry. Code	Number-KindCode (If known)				
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Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	H. C. LAU et al., "Melt Strength of Polypropylene: Its Relevance to Thermoforming", Polymer Engineering and Science, (November 1998), pp. 1915-1923, Vol. 38, No. 11	
	C2	J. I. RAUKOLA, "A New Technology to Manufacture Polypropylene Foam Sheet and Bioaxially Oriented Foam Film", VTT Publications 361, Technical Research Center of Finland, (1998)	
	C3	J. H. SCHUT, "Foamed Films Find New Niches", Plastics Technology, (February 2002)	

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	<b>Examiner Name</b>	<b>Unknown</b>
	<b>Attorney Case Number</b>	<b>57787US007</b>

<b>OTHER DOCUMENTS</b>			
<b>Exam. Init.*</b>	<b>Cite No.</b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</b>	<b>Translation (Check if yes)</b>
	C4	R. A. RYNTZ, "The Effects of Solvent and Thermal History on the Adhesion of Coatings to Thermoplastic Olefins (TPOs)", Waterborne, High-Solids, and Powder Coatings Symposium, (February 22-24, 1995), pp. 514-534, Symposium Sponsored by The University of Southern Mississippi, Department of Polymer Science, and Southern Society for Coatings Technology	

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